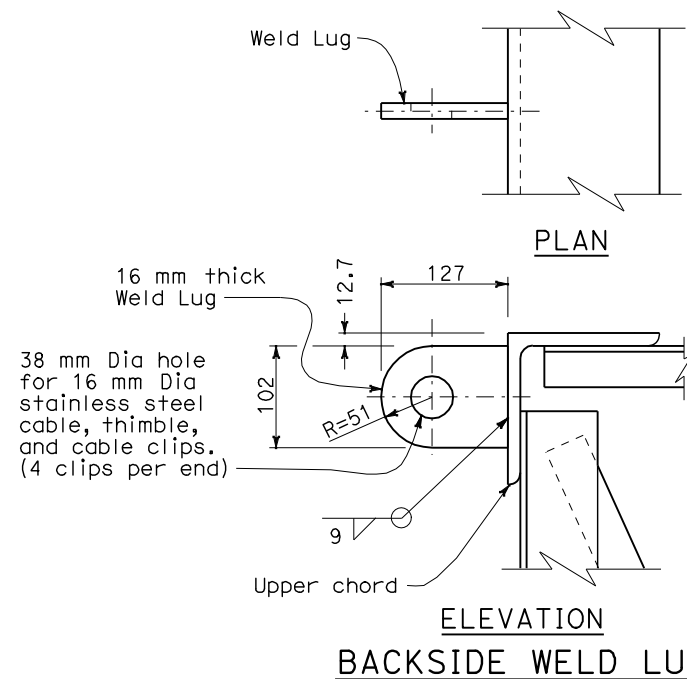


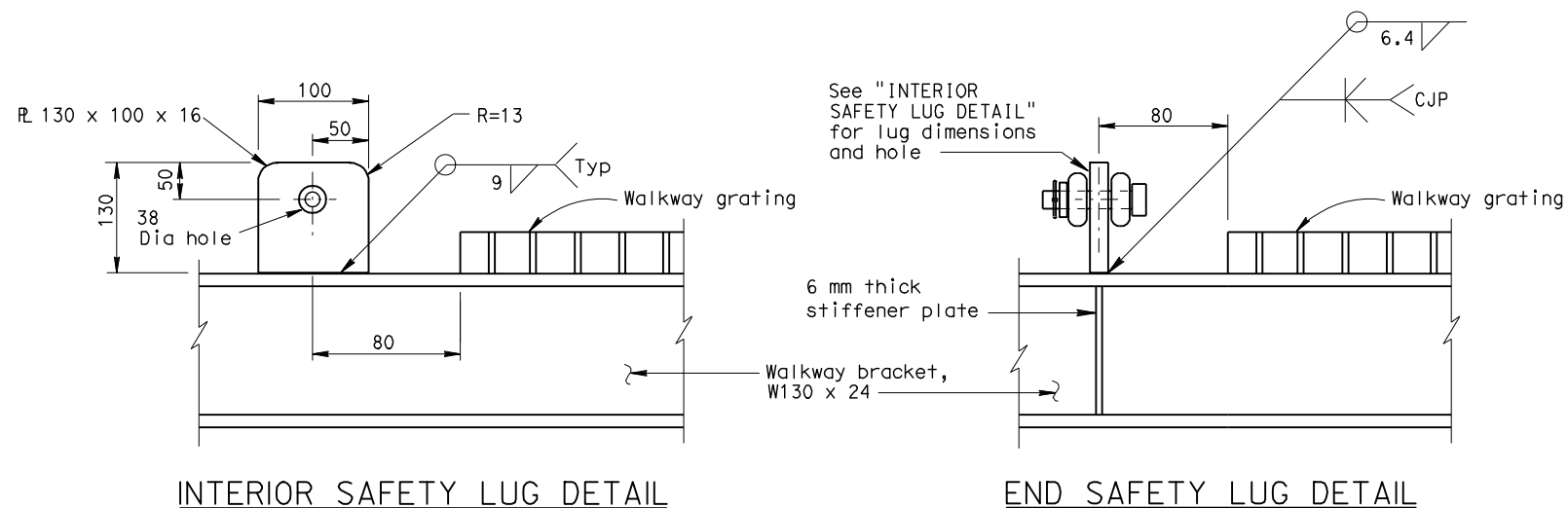
END VIEW SAFETY CABLE



Note: Backside weld lug shall be installed only for projects requiring backside walkways.

NOTES

1. Stainless steel cable shall be plain with 6 x 19 IWRC construction using Type 302 or 304 stainless steel strands. Minimum cable breaking strength shall exceed 155 kN. Cable shall be free of kinks, knots, or deformation and shall be continuous between end lugs. Splices not allowed.
2. Shackle shall be galvanized steel with working load limit of 107 kN.
3. Place an equal amount of washers on each side to align cable with end lug without restricting shackle bolt rotation or contacting cable.
4. Cable shall be installed with a deflection not to exceed 25 mm, measure from taut position, when pulled with an upward force of 0.13 kN at midpoint between any two walkway brackets.
5. For walkway grating details, see sheet RSP S114 or RSP S133.



STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**OVERHEAD SIGN-TRUSS
SINGLE POST TYPE
SAFETY CABLE
ANCHORAGE DETAILS
CHANGEABLE MESSAGE SIGNS
MODEL 500 AND 510**

NO SCALE

ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP S141 DATED JANUARY 24, 2005 SUPERSEDES STANDARD PLAN S141
DATED JULY 1, 2004-PAGE 411 OF THE STANDARD PLANS BOOK DATED JULY 2004.

REVISED STANDARD PLAN RSP S141



DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER

January 24, 2005
PLANS APPROVAL DATE

The State of California or its officers or agents shall not be responsible for the accuracy or completeness of electronic copies of this plan sheet.

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To accompany plans dated _____